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Queensbury & Shelf Urban District Council.

Annual Report

OF THE

ACTING

Medical Officer of Health

(DR. ALLEN GLENN)

(DR. J. J. MURPHY, O.H.M.S.)

FOR THE

Year ended Dec. 31st, 1942.

A. Crabtree & Son
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QUEENSBURY

Queensbury & Shelf Urban District Council.

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INNISFREE,

QUEENSBURY,

MR. CHAIRMAN AND GENTLEMEN,

I have pleasure in presenting my Report for the year ending December 31st, 1942.

STATISTICS AND SOCIAL CONDITIONS OF THE AREA.

Area (in acres)—2,795.

Population (Registrar-General) 8,366.

Number of inhabited houses (end of 1942—3,163.

Rateable value and sum represented by a penny rate—£36,335. £143-19-2.

Social conditions, including the chief occupations of the inhabitants, and the influence of any particular occupation on public health. I—Satisfactory. II—Textile. III—None.

EXTRACTS FROM VITAL STATISTICS OF THE YEAR.

	M.	F.	
Live Births—			Deaths—132.
Legitimate—	72	57.	Birth Rate—16.37.
Illegitimate—	5	3.	Death Rate—15.78.
Still Births—	1	3.	

Percentage of total deaths occuring in public institutions (49 Deaths) —37.70

Number of women dying in, or in consequence of, child-birth from sepsis—Nil; from other causes—Nil.

Death-rate of Infants under one year of age per 1,000 live births—83.33. Legitimate—10; Illegitimate—1; Total—11

Deaths from Measles (all ages)—1.

Deaths from Whooping Cough (all ages)—0.

Deaths from Diarrhœa (under 2 years of age)—1.

BIRTH RATE (England and Wales).

Live Births—15.8.

Still-Births—0.54.

DEATH RATE (England and Wales).

All Causes—11.6.

QUEENSBURY & SHELF URBAN DISTRICT, 1942.

CAUSES OF DEATH.

All Causes—66 M., 66 F.

Tuberculosis of respiratory system—5 M., 1 F.

Other Tuberculosis diseases—0 M., 0 F.

Cancer, malignant disease—9 M., 10 F.

Diabetes—3 M. 1 F.

Heart disease—20 M., 24 F.

Bronchitis—1 M., 2 F.

Pneumonia (all forms)—3 M., 0 F.

Congenital debility and malformation, premature birth—5 M., 4 F.

Diptheria—1 M.

Suicide—Nil.

Stillbirths—Total, 4; 1 M., 3 F. 4 Legitimate.

Other Causes—19 M. 24 F.

Particulars of any unusual or excessive mortality during the year which has received or required comment—Nil.

VITAL STATISTICS FROM 1937 OF COMBINED AREA.

Year	Population	Births	Birth Rate	Deaths	Death Rate
1937	8641	140	16.20	141	16.30
1938	8640	121	14.00	122	14.12
1939	8633	105	12.32	124	14.36
1940	8851	115	13.00	129	14.57
1941	8729	100	11.45	124	14.21
1942	8366	137	16.37	132	15.78

GENERAL PROVISION OF HEALTH SERVICES IN THE AREA.

1.—PUBLIC HEALTH OFFICERS.

Medical Officer—Dr. J. J. Murphy, (O.H.M.S.) and Dr. Allen Glenn (Acting). (Part time)

Sanitary Inspector—H. Walmsley (Full Time).

2.—NURSING IN THE HOME.

General—Private—District Nursing Associations.

Infectious Diseases—By Sanitary Authority.

3.—MIDWIVES PRACTISING IN THE AREA.—One. (One W.R.C.C)

(There are no arrangements for the employment of, or subsidy to, Midwives by the Local Authority).

4—POOR LAW MEDICAL OUT-RELIEF.

Public Assistance Committee.

5.—LABORATORY FACILITIES.

Examination or Analysis of Clinical Material, Water, Milk and Foodstuffs—West Riding County Council

6.—LEGISLATION IN FORCE.

Public Health Acts (Amendments), 1907.
Infectious Diseases (Prevention), 1890—Parts 3 and 5.
Private Streets Works Act, 1892—Parts 23, 26, 46, and Section 95 of Part 10.

7.—HOSPITALS.

Infectious, General—Scarlet Fever Hospital.
Long Lane, Ambler Thorn. Number of Beds—12.
Hospital Management—Committee of Local Authority.
Staff—M.O.H., Fully Trained Matron, Probationer and Trained Nurses when required).
Consultants—As the M.O.H. desires.

8.—AMBULANCE FACILITIES.—

(a) For infectious cases—
Bradford Ambulance for Scarlet Fever.
Halifax Ambulance for Diphtheria and Typhoid.

(b) For non-infectious and accident cases—
St. John's, Bradford, and Halifax Corporation.

TABLE C, 1942.

QUEENSBURY & SHELF URBAN SANITARY DISTRICT.

NUISANCE INSPECTIONS.

Total No. of Inspections made in 1942, for Nuisances only—168.

Nuisances found in 1942—88.

Nuisances in hand, end of 1941—20.

Total needing abatement—108.

Abated during 1942—98.

Outstanding end of 1942—10.

Notices served, Informal—30.

Complied with—25.

Notices served, Statutory—0.

Complied with—0.

Tents, Vans and Sheds, No. in District—2; No. on Register—2; Total No. of Inspections made—4.

Offensive Trades, No. in District—3; No. on Register—3. Size Boiler, Tripe Boiler and Tannery.

DRAINAGE AND SEWERAGE.

No. of Houses not connected to sewers— 133 Shelf Area; 107 Queensbury Area.

Sewage Disposal Works—

Particulars of any extensions made during 1942—New Sludge Beds made.

Any inadequacy of sewage disposal works?—Lumbrook Works too small.

Any complaint from West Riding River Board?—Shelf Works, Effluent not satisfactory.

CLOSET ACCOMMODATION.

No. of Dry Ash Pits—6.

No. of Privies with open middens—17.

No. of Pail or Tub Closets—35.

No. of Privies with covered middens—205.

No. of Water Closets—2369.

Waste-water Closets—136.

No. of Privies re-constructed during 1942—

(a) as w.c.'s—Nil.

(b) other—Nil.

No. of Closets, other than Privies, reconstructed during 1942 as W.C.'s—0.

No. of additional Closets provided for old property in 1942—

(a) w.c.'s—2

(b) other—Nil.

No. of Closets constructed in 1942 for new houses—

(a) w.c.'s—Nil.

(b) other—Nil.

SCAVENGING.

Public scavenging is in operation throughout the whole district. Refuse disposed of by Quarry tipping (Controlled).

Total annual cost of collection and disposal of refuse—£2,068-18-4.

WATER SUPPLY.

Source of Supply—Thornton Moor, Bradford City Council.

By whom distributed—Queensbury and Shelf U.D.C.

No. of dwelling-houses on public supply—3022.

MILK SUPPLY.

Milk (Special Designations) Orders 1936 and 1938.

	No. Licences in force in area for:—	Samples of designated milks examined bacteriologically:— No. Satisfactory	No. Unsatisfactory	Total
(a) Production of "Tuberculin Tested" Milk	—	—	—	—
(b) Production of "Accredited" Milk	6	18	—	18
(c) In respect of Pasteurising plants	4	4	2	6

No. of samples of ordinary milk taken by officers of local authority for:—

(a) Methylene blue test—60.
(b) Presence of tuberculosis—None.

Any special examination of milk for dirt, e.g., sedimentation test?—No. 60 samples taken for bacteriological.

Any instance of disease attributed to milk during 1942?—None.

No. of cowkeepers in district—47.
No. registered—47
Total No. of cowsheds—73.
Total No. of milk cows—Approx. 500.
Total No. of cowsheds inspected during the year—73.
Total No. of cowshed inspections—146.
No. of wholesale traders registered— 14.
No. of retail milk sellers registered—33.

Observations as to structural conditions, cleanliness and methods of production and handling of milk—Structural conditions improved and improving; Sampling and inspection have improved the methods of production, etc.

Dairies built—3. Cowsheds re-conditioned—3.

MORTUARIES.

(a) for accidents—Mortuaries at Queensbury and Sanatorium, Shelf.
(b) for infectious cases other than at hospital—Nil.
(c) for other cases—As (A).
(d) for post mortem examinations—As (A).

SANITARY STAFF.

What is the present Annual Salary of the M.O.H.?—£175.

Name of Sanitary Inspector—Harry Walmsley.

Annual Salary as Inspector—£260.

Any Assistants?—No.

Is Staff sufficient?—Yes.

Does M.O.H. receive copies of Memos. and Circulars distributed by Ministry of Health?—Yes.

MEAT INSPECTION.

Total No. of private slaughterhouses—9 made up of 2 registered and 7 licensed.

CARCASES INSPECTED AND CONDEMNED.

Cattle (excluding Cows)	Cows	Calves	Sheep and Lambs	Pigs
0	0	0	0	75

Condemned: 1 - 12 Stone Pig.

PUBLIC HEALTH (MEAT) REGULATIONS, 1924.

Meat Marking: Is scheme in force under above?—Optional

OTHER FOODS.

No. of Bakehouses in district—10.

Total inspections—20.

Are any bakehouses underground, if so, how many?—None

SCHOOLS.

No. of Schools in District—7.

No. visited by M.O.H.—All visited at intervals.

Action taken—Fumigation and Spraying.

Schools closed by M.O.H.—None.

General Sanitary Conditions— All lavatories are on the water carriage system and connected to the sewer.

TENTS, VANS, SHEDS, etc.

No. in District—2.

Is this class of dwelling showing signs of increase?—No.

Have Council made bye-laws under Section 268 (4), Public Health Act, 1936?—No.

SWIMMING BATHS AND POOLS.

Are there in the district:—

(a) Any public swimming baths or pools—No.

(b) Any privately owned swimming baths or pools open to the public—Yes, 1.

If so, give brief particulars of each and state what action is taken to ensure satisfactory condition of the water —Victoria Hall Baths; Owners, John Foster & Sons, Queensbury; Inspections, 3. Samples sent to County Laboratories—None.

(c) Any samples of bath waters examined in 1942, apart from samples submitted to the County Bacteriological Laboratory. If so, please give particulars—None.

BYE-LAWS AND REGULATIONS in force in district.

Please give complete list of Byelaws and Regulations in force, and date of adoption in each case—Smoke Abatement 2nd January, 1929; Slaughter of Animals Act 1933.

INFECTIOUS AND OTHER DISEASES.

Diseases specially prevalent in 1942—Scarlet Fever.

State months—May to September.

Any diseases specially added to notifiable list?—Measles.

Any influences threatening the health of the District?—No.

Any arrangements for nursing Puerperal Fever cases? (for areas autonomous under the M. & C.W. Act, 1918)—

At Home—Yes.

In Hospital—Yes.

ISOLATION HOSPITALS.

General Infectious Diseases:—

Address of Hospital—Long Lane, Queensbury.

Any change or extensions in 1942—General Repairs and internal renovations.

Any disease in addition to scarlet fever, enteric fever or diphtheria (e.g., pneumonia or non-notifiable disease) treated in infectious diseases hospital—Scarlet Fever only.

Name of authority controlling—Queensbury and Shelf U.D.C.

Smallpox:—

Address of Hospital—None in Area. Bradford & Halifax.

TABLE D, 1942.

QUEENSBURY & SHELF URBAN SANITARY DISTRICT.

HOUSING STATISTICS.

1—Inspection of dwelling-houses during the year:—

(1) (a) Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts)—39.

(b) Number of inspections made for the purpose—168.

(2) (a) Number of dwelling-houses (included under sub-head (1) above), which were inspected and recorded under the Housing Consolidated Regulations 1925 and 1932—0.

(b) Number of inspections made for the purpose—0.

(3) Number found not to be in all respects reasonably fit for human habitation—0.

2—Remedy of defects during the year without service of formal notices:—

No. of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their Officers—0.

3—Action under Statutory Powers during the year.

A. Proceedings under Sections 9, 10 and 16, Housing Act, 1936:—

(1) No. of dwelling-houses in respect of which notices were served requiring repairs—0.

(2) No. of dwelling-houses which were rendered fit after service of formal notices—0.

(a) By owners—0.

4—Housing Conditions:—

(1) Total number of houses in the District—3163.

(2) No. of working-class houses included in the above—Nearly all.

5—Town Planning:—

(1) Is the Council a member of any Regional Town Planning Committee? If so, which?—Leeds and Bradford Joint Town Planning Committee.

(2) Is a Town Planning Scheme in force for

(a) The whole of the District—No.

(b) Part of the District—No.

If so, give particulars of scheme—None.

6—Name and address of Officer designated to make inspections under the Housing Consolidated Regulations—

H. Walmsley, Council Office, Queensbury.

7.—Housing Act, 1936—Part IV—Overcrowding:—

(a) (1) No. of dwellings overcrowded at the end of the year 1942—Not known. (Part IV suspended for period of War).

GENERAL REMARKS—

DAIRIES AND COWSHEDS.

Out of a total of 47 farms, there are still 4 without dairies. I have impressed on these that a dairy is essential to a clean milk supply, with water laid on.

Structural conditions are good and very satisfactory reports have been made by the County Veterinary Officer. Improvements made at two farms.

HOSPITAL.

Results have been satisfactory, 102 admissions and 102 discharges at Scarlet Fever Hospital, Long Lane, Ambler Thorn.

(Signed) ALLEN GLENN,

Acting Medical Officer of Health.

NOTIFIABLE DISEASES OTHER THAN TUBERCULOSIS) DURING THE YEAR 1942.

Disease.	Total Cases Notified.	Cases admitted to Hospital.	Total Deaths.
Smallpox	Nil.	Nil.	Nil.
Scarlet Fever	102	97	Nil.
Diphtheria	6	6	1
Enteric Fever (including Paratyphoid)	Nil.	Nil.	Nil.
Puerperal Fever	Nil.	Nil	Nil.
Puerperal Pyrexia	Nil.	Nil.	Nil.
Pneumonia	22	Nil.	3
Erysipelas	13	Nil.	Nil.
Acute Poleomyelitis ...	Nil.	Nil.	Nil.
Other diseases generally notifiable (specify disease)			
Purulent Meningitis	1	1	Nil.
Other diseases notifiable locally (specify disease)			
Whooping Cough	68	Nil.	Nil.
Measles	253	Nil.	Nil.

TUBERCULOSIS.

NEW CASES AND MORTALITY DURING 1942.

Age Periods.	New Cases.				Deaths.			
	Pulmonary.		Non-Pulmonary.		Pulmonary.		Non-Pulmonary.	
	M.	F.	M.	F.	M.	F.	M.	F.
0								
1	1				1			
5								
10								
15		1			1			
20		1						
25		1						
35	1	1						
45					3			
55								
65 and upwards								
Totals ...	2	4			5			

SANITARY INSPECTOR'S

ANNUAL REPORT

Year ending December 31st, 1942.

——//——

NUMBER OF INSPECTIONS.

Re Nuisances	88
New Drains test	11
Houses, Disinfections	103
Ice Cream Dealers	0
Dairies and Cowsheds	120
Bakehouses	20
Slaughter House Visits	36
Smoke Nuisances	3
Houses in course of repair	120
	501

NATURE OF INSPECTIONS.

Old Drains test	5
Drains made up	32
Water in cellars	3
Water Closets made up	8
Defective Sinks	6
Defective Roofs	4
Defective Dust Bins	150
	208

Informal Notices served (Nuisances & Dust Bins) ...	110
Informal Notices complied with	80
Statutory Notices served	0
Statutory Notices complied with	0
Legal Proceedings	0
	190

DAIRIES AND COWSHEDS.

120 visits have been paid to 47 farms where 500 cattle are kept. Improvements have been carried out to mistles and sheds during the Summer months, including repairs to sheds, lighting and ventilation.

We have 47 Milk Producers, 4 with no dairies. All should have dairies for keeping of milk and milk utensils.

DRAIN AND DRAIN INSPECTIONS.

Complaints were received where drains were choked, these received early attention.

BAKEHOUSES.

The 10 bakehouses are clean and limewashed twice yearly as bye-law. All have been visited twice yearly.

OFFENSIVE TRADES.

3 —Tannery, Tripe Boiler and Size Refiner.

DISINFECTIONS.

104 houses have been stoved and disinfected. Disinfecting powder and liquid are given free to residents in the district. 9 to 10 a.m. daily. 7 Day Schools disinfected.

EXTINCTION OF RATS.

Rat poison is given free to residents who apply for same, together with instructions as to its use.

HOUSING REPORT.

Houses reconditioned—0.	Houses closed voluntarily—7.
New Houses erected—0.	Houses demolished—5.

SURVEYOR'S REPORT.

TIPS AND ASH COLLECTION.

We have in all three tips for the Queensbury Area, one at Pineberry Quarry is used mostly. This tip is rented by the Council and will serve the district for a number of years.

We have a tip at Windy Bank for that area.

In Shelf Area there is a tip rented by the Council on the Brighouse and Denholme Road. The tips are in good condition, and no complaints have been received. Bins are collected on Tuesdays, Wednesdays and Fridays by motor, which have done excellent work throughout the year. On the other days horses and carts are used for privy middens and dry ashpits, at a total cost of £2,068-18-4.

SALVAGE.

The total collections for 1942 are given below, also the value of material disposed of :

	T.	C.	Q.	£	s.	d.
Paper ...	52	8	3	267	19	9
Scrap Iron ...	7	0	0	22	5	0
Tins ...	34	13	3	45	17	0
Rags ...	1	9	1	18	2	0
Bones ...		16	1	2	18	7
Brass, Copper & Aluminium		3	0	7	2	0
Rubber .		16	3	2	10	0
Sacking ...		1	0		12	0
	97	8	3	£367	6	4

SANITARY SURVEY OF THE DISTRICT.

No Privies have been converted to W.C.'s.

2 W.C.'s have been added in houses.

3163 Houses in the district.

2075 Queensbury, 1088 Shelf.

2067 Ash-bins.

205 Privy Middens and Earth Closets.

6 Dry Ashpits.

17 Open Ashpits.

35 Tub Closets.

2369 W.C.'s including those in works, clubs and public buildings.

SEWERAGE.

QUEENSBURY.

We have had very little trouble with the sewers being choked. No new sewer has been lain. We have had no trouble with the sewerage at the works. The sewage is treated by the system of Detritus Tanks, Precipitation Tanks, Percolating Filters, Sludge Beds and Humus Tanks. There is also some treated by the land treatment, ridge and furrow. The outfall works have been able to easily cope with the flow. Samples have been taken from time to time by the Rivers' Board Inspector but no complaint has been received as to the quality of the discharged effluent. As more houses are built more sludge beds will be required.

SHELF.

There are two sewerage works here, Wood Fall and Lumb Brook. Wood Fall receives about two-thirds of the effluent and Lumb Brook, one-third. The Wood Fall works are by the system of Detritus Tanks, Precipitation Tanks, Percolating Filters and Humus Tanks. Those works are rather overworked to get a good effluent, and some improvement is needed. At Lumb Brook the system is Detritus Tanks, Precipitation Tanks, Percolating Filters, but no Humus Tank. The flow to these works is not so great and the provision of a Humus Tank would greatly improve the effluent.

The Council have approved a Sewerage scheme for reconstruction of Wood Fall works and doing away with the Lumb Brook works. The Sewerage from these works will be then treated by Brighouse at an annual cost.

WATER SUPPLY.

QUEENSBURY.

We have now a good supply to all parts of the district. No new mains have been laid during the year. The water supply comes from a Bradford source at Thornton Moor. Samples have been taken from time to time, the result proving it to be a pure and wholesome supply. The Bradford Main comes direct through Mountain and down Albert Road, near the Council Offices a connection is made with the Bradford Main which then flows through the meter direct into the Queensbury Main. This supply feeds half of the district. The reservoir is used for storage and to feed the new 6-in. main.

The water supply at Shelf comes direct from the Bradford Mains, the Council being responsible for its distribution. All the district has a good and plentiful supply.

S. DRAKE,
Waterworks Manager.